

Washington State Citizens Committee on Pipeline Safety
Department of Ecology Spills Prevention, Preparedness and Response Program
Pipeline Oil Spill Contingency Plan, Drill, and GRP Updates
12/3/2015

Ecology's Spills Program is responsible for review and approval of Oil Spill Contingency Plans and evaluation of oil spill drills for pipelines here in Washington State. Ecology tracks drill progress over a three year drill cycle. In each of the three years, plan holders are required to have one tabletop exercise and two deployment exercises. In one of the three years each plan holder is required to hold a worst case tabletop drill. We also develop spill response strategies (geographic response plans) for the water bodies that pipelines cross.

Pipeline Oil Spill Contingency Plan and Drill Updates

Phillips 66 Integrated Contingency Plan Washington State Annex (Yellowstone Pipeline)

The Phillips 66 ICP Washington State Annex was approved on October 10, 2013. A plan update consisting mainly of administrative and organizational changes was received on 6-10-15 and approved.

2015 Scheduled Drills:

- 4/9/2015: Deployment Drill – Crab Creek, Moses Lake
- 6/25/2015: Deployment Drill – Wildlife equipment deployment, Portland
- 8/6/2015: Deployment Drill – Spokane, GRP deployment
- 8/5/2015: Tabletop Drill – Spokane

Spills:

Tidewater Barge Lines/Tidewater Terminal Company (Pasco Pipeline to Burlington Northern depot)

Tidewater Barge Lines contingency plan includes a 4.2 mile pipeline connecting their Snake River Terminal and Burlington Northern's refueling depot, and a 4900-foot pipeline connecting that same Terminal to the Tesoro Logistics Northwest Pipeline Terminal. Their plan received 5-year approval on June 25, 2014. There have been no changes to the pipeline portion of the plan since then.

2015 Scheduled Drills:

- 5/27/2015: Deployment Drill – Pasco Snake River Terminal, emergency shutdown drill
- 6/25/2015: Deployment Drill – Wildlife equipment deployment, Portland
- 8/26/2015: Deployment Drill – Vessel drill
- 9/30/2015: Deployment Drill – Vessel drill
- 10/22/2015: Tabletop Drill – WCD, Vancouver

Spills:

Targa Sound Terminal, LLC

Targa's contingency plan includes a three mile long pipeline that connects to the Olympic Pipeline at the Tacoma Station. Their plan approval has been extended to December 4, 2016. A full review of the plan was completed and conditional approval was granted in June, 2015. Plan revisions were received September 25th, but were still missing some minor revisions. It is anticipated these will be completed shortly and the plan can be approved by the end of November.

2015 Scheduled Drills:

- 6/4/2015: Received Deployment Drill credit for spill response
- 7/29/2015: Deployment Drill – Tacoma, GRP deployment
- 9/3/2015: Tabletop Drill

Spills:

6/4/2015 – 1,000 gallons of oily water mixture was discharged into containment due to a mechanical failure of a storage tank floating roof. No oil was released off-site.

Tesoro Logistics Northwest Pipeline

The TLNP plan was approved on October 22, 2014. The latest plan revision was received and approved in November, 2015. This revision incorporated changes needed for Oregon DEQ and some minor changes in personnel. The plan approval remains the same.

2015 Scheduled Drills:

- 6/4/2015: Deployment Drill – Pasco
- 6/25/2015: Deployment Drill – Wildlife equipment deployment, Portland
- 8/25/2015: Deployment Drill – Spokane, land spill scenario
- 10/22/2015: Deployment Drill – GRP deployment Spokane River (self-certified)
- 10/21/2015: Tabletop Drill – Spokane (self-certified)

Spills:

BP Pipelines (North America) NW Pipelines District (Olympic Pipe Line and Cherry Point Crude Line)

The BP Pipelines plan is presently in conditional approval. A full review, including the incorporation of comments, was completed and sent to BP on August 15, 2015. Required plan updates were received on November 16th, and are presently being reviewed.

2015 Scheduled Drills:

- 3/11/2015: Deployment Drill – South Area, GRP deployment
- 6/25/2015: Deployment Drill – Wildlife equipment deployment, Portland
- 9/16/2015: Deployment Drill – Central Area, GRP deployment May Creek

- 10/20/2015: Tabletop/Deployment Drill – North Area (self-certified)
- 8/19/2015: Tabletop Drill – Renton

Spills:

Kinder Morgan Canada Pipeline (TransMountain Pipeline)

The TMP plan was approved in January 2014. The latest plan revision was received and approved in January 2015. The 5-year plan approval remains the same - expiring in January 2019.

2015 Scheduled Drills:

- 3/19/2015: Deployment Drill – Bellingham, Emergency shut-down and damage control
- 9/9/2015: Deployment Drill – control point on Sumas River (self-certified)
- 9/9/2015: Tabletop Drill – Bellingham (self-certified)

Spills:

U.S. Oil & Refining Company/McChord Pipeline

US Oil/McChord Pipeline's 5-year plan approval has been extended to October 8, 2016. The plan was granted Conditional Approval on April 8th. U.S. Oil submitted a second set of revisions designed to comply with all requirements for full plan approval. However, there are still deficiencies with the makeup of the Spill Management Team and their training program/schedule. We are currently waiting on the submission of these changes.

2015 Scheduled Drills:

- 9/9/2015: Deployment Drill – GRP deployment, Tacoma
- 12/8/2015: Deployment Drill – Pipeline land-based scenario
- 11/10/2015: Tabletop Drill – Tacoma

Spills:

Rule Updates

PIPELINE RULE: Chapter 173-182 WAC Oil Spill Contingency Plan Rule

Ecology is beginning a new rulemaking for Chapter 173-182 WAC, [Oil Spill Contingency Plan Rule](#). The rule requirements were last updated for pipelines in 2006. At that time the pipeline planning standards were developed to align with the marine terminal standards. In Washington pipelines exist in both marine and inland areas. After several years of implementing the rule, we have identified the need to

update our standards to ensure that required oil spill response equipment is appropriate for the pipeline risks and operating environments (marine and inland). We also feel the need to better incorporate and embrace available technology and geo-referenced data in our planning requirements.

The formal rulemaking announcement (CR 101) was completed in September. Rule writers are developing draft language now. These will be posted for public comment soon. We are also starting to plan our workshops. The workshop content and logistics will be posted to our webpage and information circulated via our listserv. Additional information is available by contacting Sonja Larson, the lead for this rulemaking, at slar461@ecy.wa.gov or 360.407.6682.

PIPELINE REPORTING OF CRUDE OIL MOVEMENT: Chapter 173-185 WAC

Ecology is beginning a new rulemaking for Chapter 173-185 WAC, [Oil Movement by Rail and Pipeline Notification](#). The proposed rule will create reporting standards for facilities that receive crude oil by rail, and pipelines that transport crude oil through the state. Additionally, the rule would identify reporting standards for Ecology to share information with emergency responders, local governments, tribes, and the public. The formal rulemaking announcement (CR 101) was completed on November 18th. The process will be the same as the Pipeline Rule. The website will be updated when workshop dates are set and draft language is completed.

Geographic Response Plans

Geographic Response Plans (GRPs) are geographic-specific response plans for oil spills to water. They include response strategies tailored to a specific location and are meant to minimize impact on sensitive environmental, cultural and economic resources threatened by the spill. Each GRP is designed:

- To identify sensitive natural, cultural or significant economic resources.
- To describe and prioritize response strategies in an effort to minimize injury to sensitive natural, cultural, and certain economic resources at risk from oil spills.

Upcoming GRP'S: work has recently begun on the following GRP's that will affect pipeline plans.

Central Puget Sound GRP – this will be an update to the present version.

Nooksack River GRP – this is a new GRP

WRIA-3 GRP (Skagit/Samish Rivers) – this is a new GRP

Swinomish Channel – this is an update to previous GRP's

Comments on any GRP's can be submitted to: GRPs@ecy.wa.gov

This concludes Ecology's update.